

DP Upgrade after Vessel Refitting

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ABSTRACT

The results of the experience gained by the authors while upgrading an existing offshore vessel are here presented to properly focus the sequential steps applied in the feasibility design process. Reference is made to the results of model tests and their comparison with currently recommended numerical predictions. An example of DP capability predictions for the converted vessel is presented.

KEY WORDS: Offshore Hydromechanics, Station Keeping, DP Design, Vessel Refitting

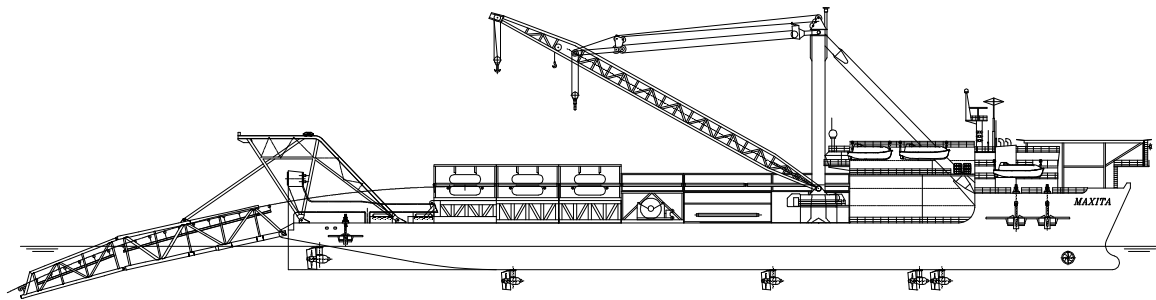


Fig. 1 Longitudinal view of the pipe-laying vessel.